

# Working Draft Workshop Planning Sampling Session

## Session Focus:

With respect to the synoptic sampling event of August 2014, what lessons were learned related to sample collection in both riverine settings and at point sources that might impact future sampling events under low and high flow conditions. If grab sampling (2 liter) does not result in an environmental sample signal above the range of the method blank, what alternative sampling techniques are available.

## Session Specifics:

An overview of the August 2014 sampling event which included riverine sample collection, point source sample collection, and flow data collection for both river gauging stations and at point sources will be provided.

What levels of contamination were seen in trip, field, equipment, and /or transfer blanks? If needed, what could be done differently to reduce the levels that occurred during the August 2014 sampling event?

What alternative sample collection methods exist that might be usable to achieve a clearer separation between the environmental sample signal and method blanks under flow conditions that are likely to be encountered during future sample events such as during storm and snow melt runoff?

- Polyurethane Foam Plug (PUF) Sampler
  - How does the sampler work?
  - What are its components?
  - What are the sample size limitations of the system?
  - Usability in the field?
- Continuous Low-level Aquatic Monitoring (CLAM)
  - How does the sampler work?
  - What are its components?
  - What are the sample size limitations of the system?
  - Usability in the field?
- XAD-2 Resin Sampler
  - How does the sampler work?
  - What are its components?
  - What are the sample size limitations of the system?
  - Usability in the field?

## Session Presenters:

Gravity  
LimnoTech/Gravity  
C I Agent Storm Water Solutions (CLAM)  
AXYS (XAD-2)?

## Session Duration: